REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-20 are presently pending in this case. Claims 1, 2, 4-8, 10, 11, and 15-19 are amended by the present amendment. As amended Claims 1, 2, 4-8, 10, 11, and 15-19 are supported by the original claims, no new matter is added.

In the outstanding Official Action, Claims 1-11 were rejected under 35 U.S.C. §101; and Claim 20 was rejected under 35 U.S.C. §102(b) as anticipated by <u>Takiguchi et al.</u> (U.S. Patent Application Publication No. 20020107649, hereinafter "<u>Takiguchi</u>").

With regard to the rejection of Claims 1-11 under 35 U.S.C. §101, Claim 1 is amended to recite "identifying said subject based on said features extracted by said extracting," which is believed to be a useful, concrete, and tangible result. Accordingly, Claims 1-11 are in compliance with all requirements under 35 U.S.C. §101.

With regard to the rejection of Claim 20 as anticipated by <u>Takiguchi</u>, that rejection is respectfully traversed.

Claim 20 recites in part "means for detecting an electric field displacement formed on a subject in accordance with a two-leg-walking movement of said subject."

In contrast, <u>Takiguchi</u> describes a gait detection system that includes a microphone for picking up sounds transmitted through the body of a pedestrian. The outstanding Office Action apparently cited the microphone of <u>Takiguchi</u> as "means for detecting an electric field displacement." However, the microphone detects *vibrations* generated when a pedestrian blocks, *not an electric field displacement*. In fact, it is respectfully submitted that <u>Takiguchi</u> does not describe any means for detecting *an electric field displacement* formed on a subject

¹See <u>Takiguchi</u>, abstract.

²See the outstanding Office Action at page 3, lines 19-21 citing Figures 2-5 and paragraph 20 of <u>Takiguchi</u>.

³See Takiguchi, paragraph 17.

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in accordance with a two-leg-walking movement of said subject. Thus, it is respectfully submitted that <u>Takiguchi</u> does not teach "means for detecting an electric field displacement" as defined in Claim 20. Consequently, Claim 20 is not anticipated by <u>Takiguchi</u> and is patentable thereover.

Accordingly, the pending claims are believed to be in condition for formal allowance.

An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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